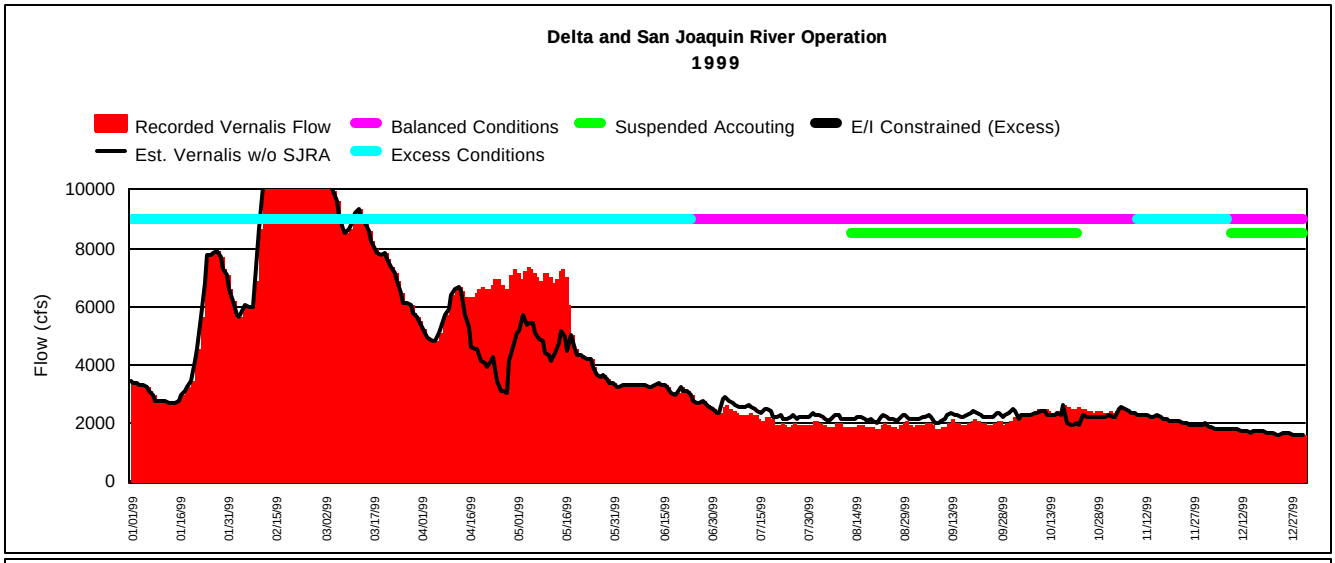
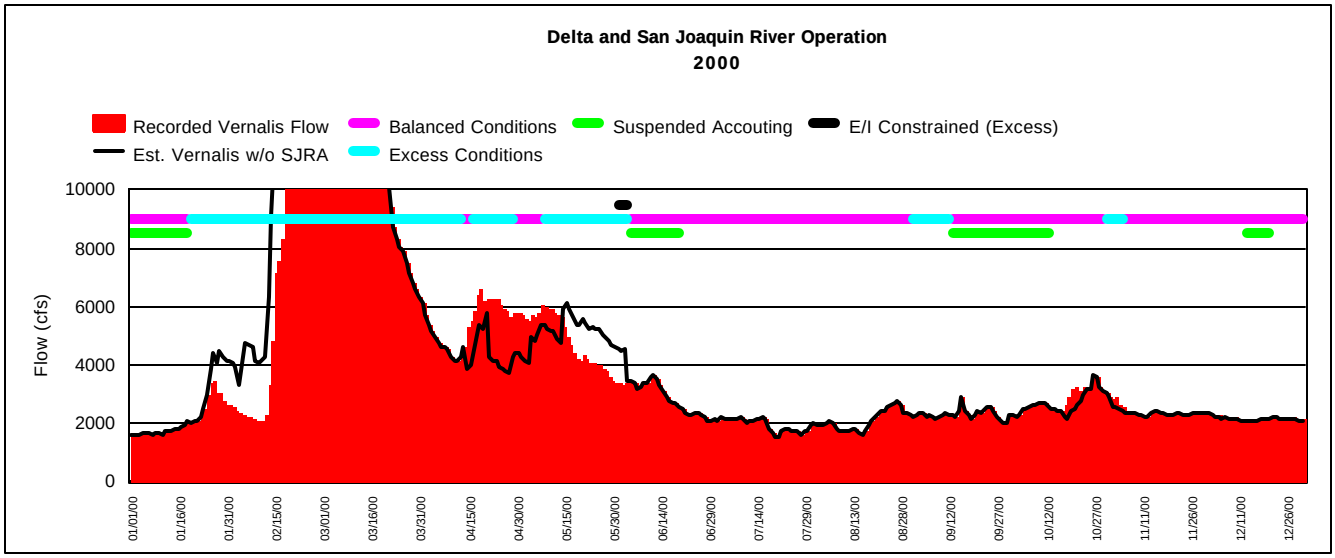
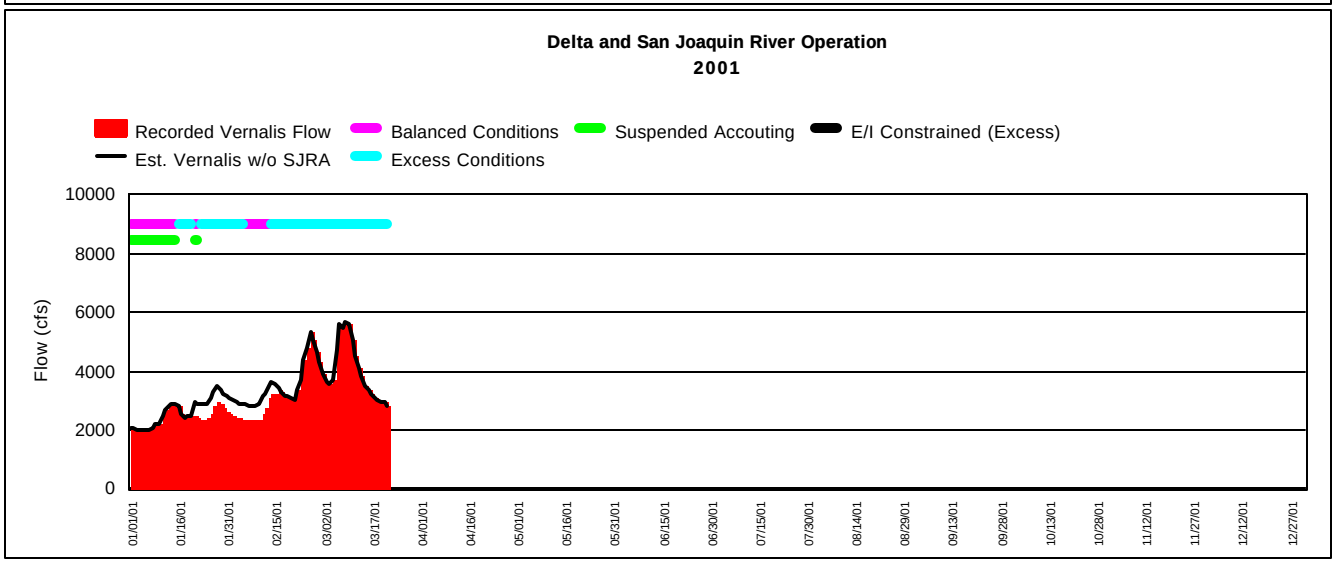
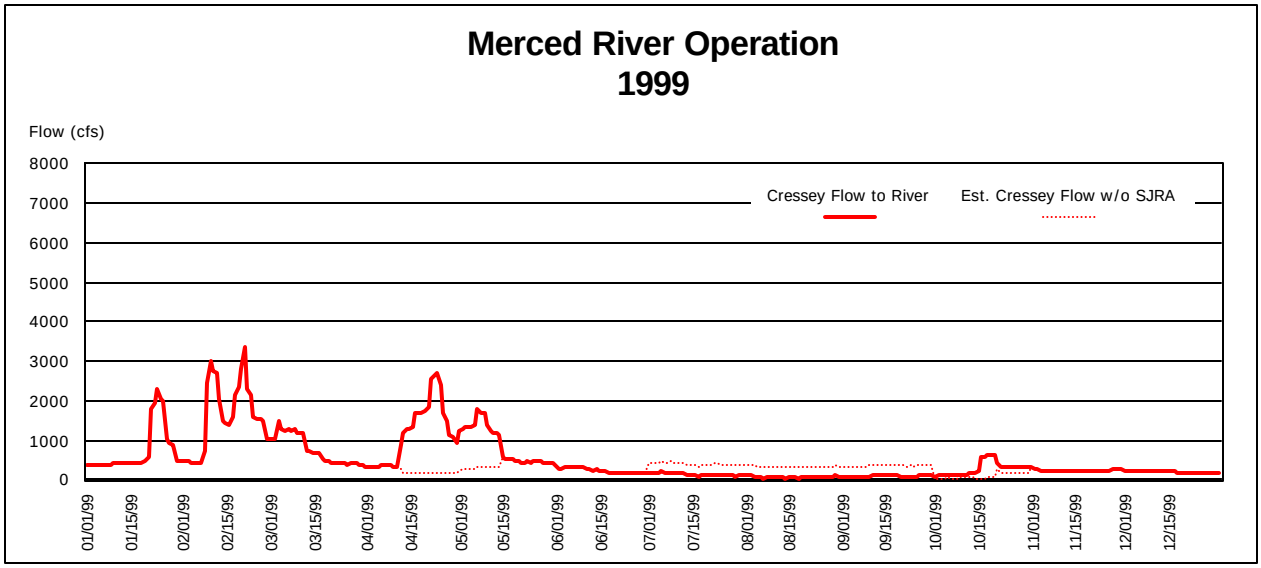
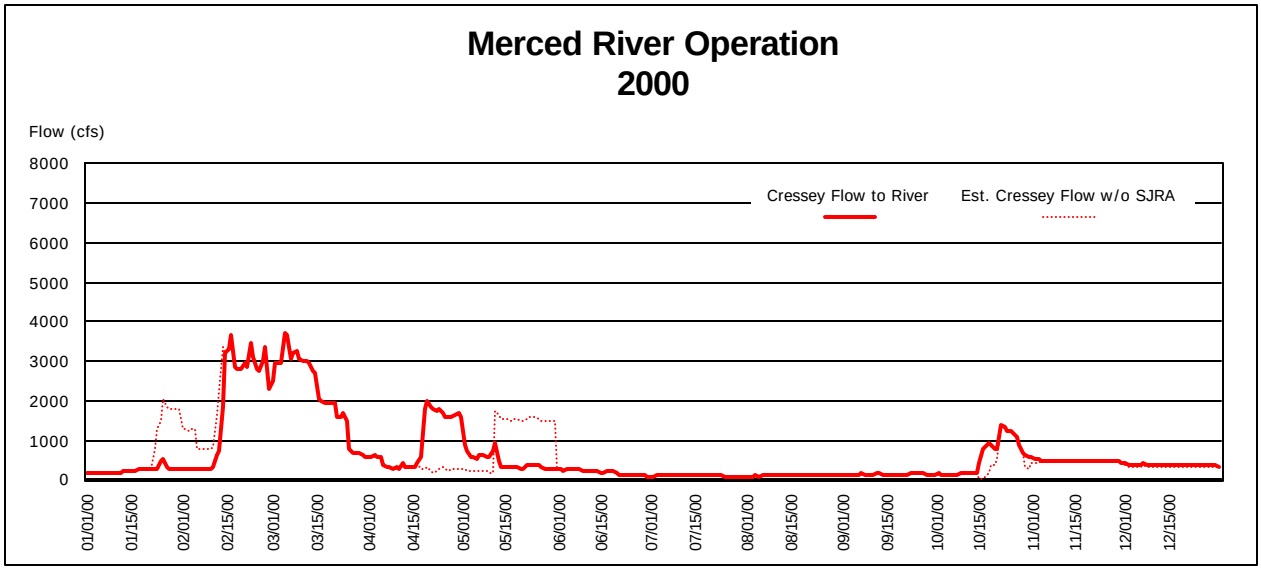
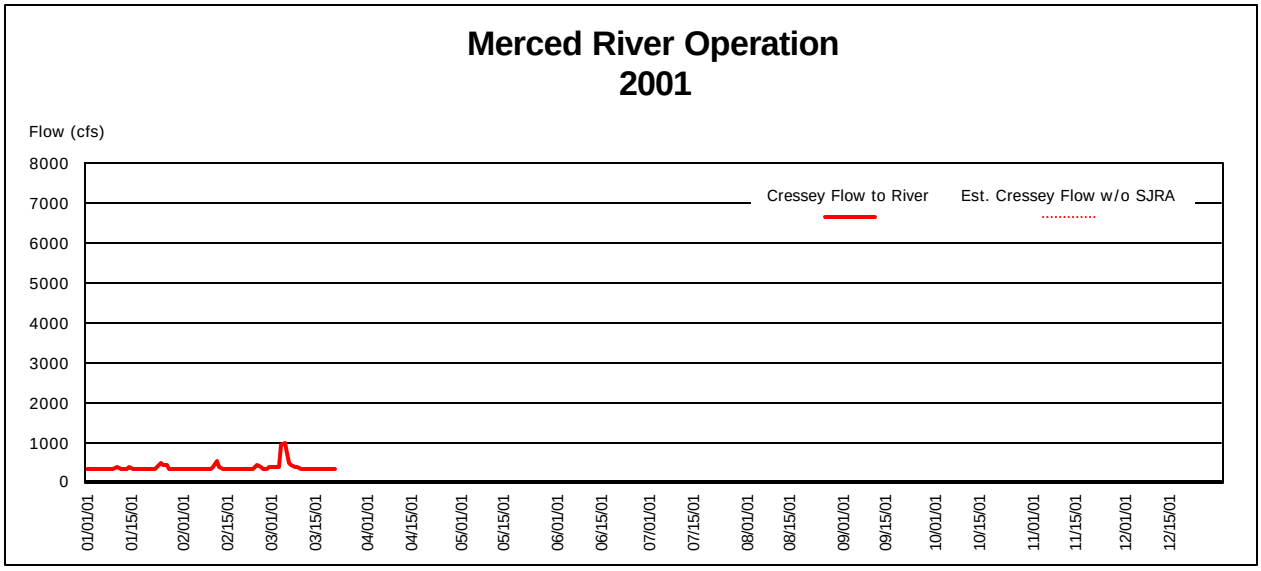

Delta and San Joaquin River Operation
1999
Recorded Vernalis Flow
Balanced Conditions
Suspended Accouting
E/I Constrained (Excess)
Est. Vernalis w/o SJRA
Excess Conditions
Flow (cfs)
10000
8000
6000
4000
2000
0
01/01/99
01/16/99
01/31/99
02/15/99
03/02/99
03/17/99
04/01/99
04/16/99
05/01/99
05/16/99
05/31/99
06/15/99
06/30/99
07/15/99
07/30/99
08/14/99
08/29/99
09/13/99
09/28/99
10/13/99
10/28/99
11/12/99
11/27/99
12/12/99
12/27/99

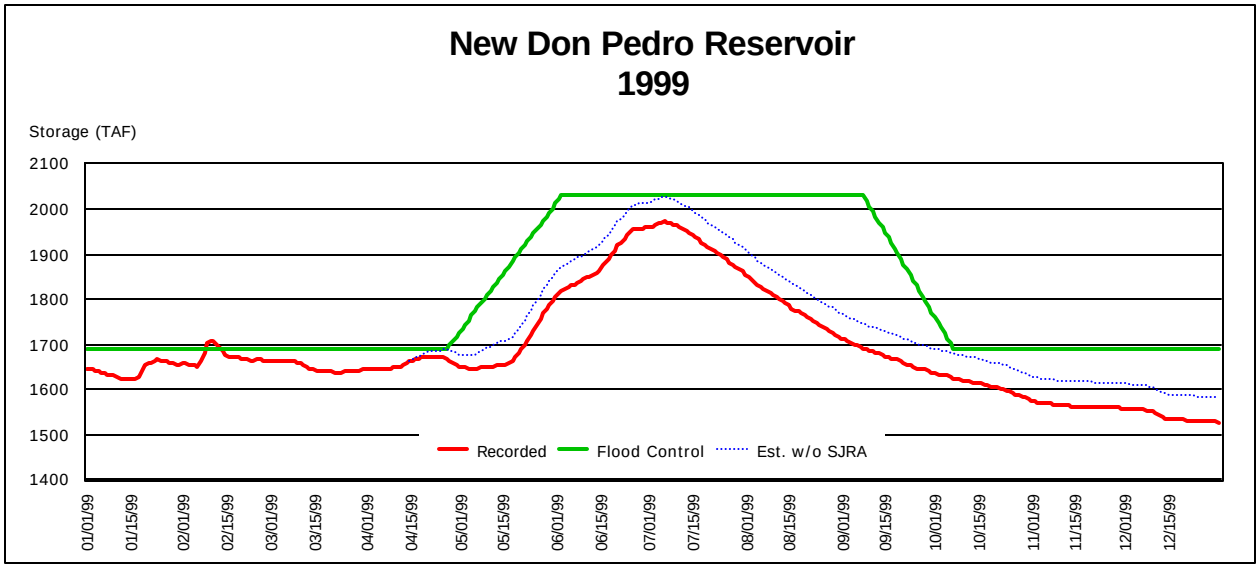

Delta and San Joaquin River Operation
2000
Recorded Vernalis Flow
Balanced Conditions
Suspended Accouting
E/I Constrained (Excess)
Est. Vernalis w/o SJRA
Excess Conditions
Flow (cfs)
10000
8000
6000
4000
2000
0
01/01/00
01/16/00
01/31/00
02/15/00
03/01/00
03/16/00
03/31/00
04/15/00
04/30/00
05/15/00
05/30/00
06/14/00
06/29/00
07/14/00
07/29/00
08/13/00
08/28/00
09/12/00
09/27/00
10/12/00
10/27/00
11/11/00
11/26/00
12/11/00
12/26/00

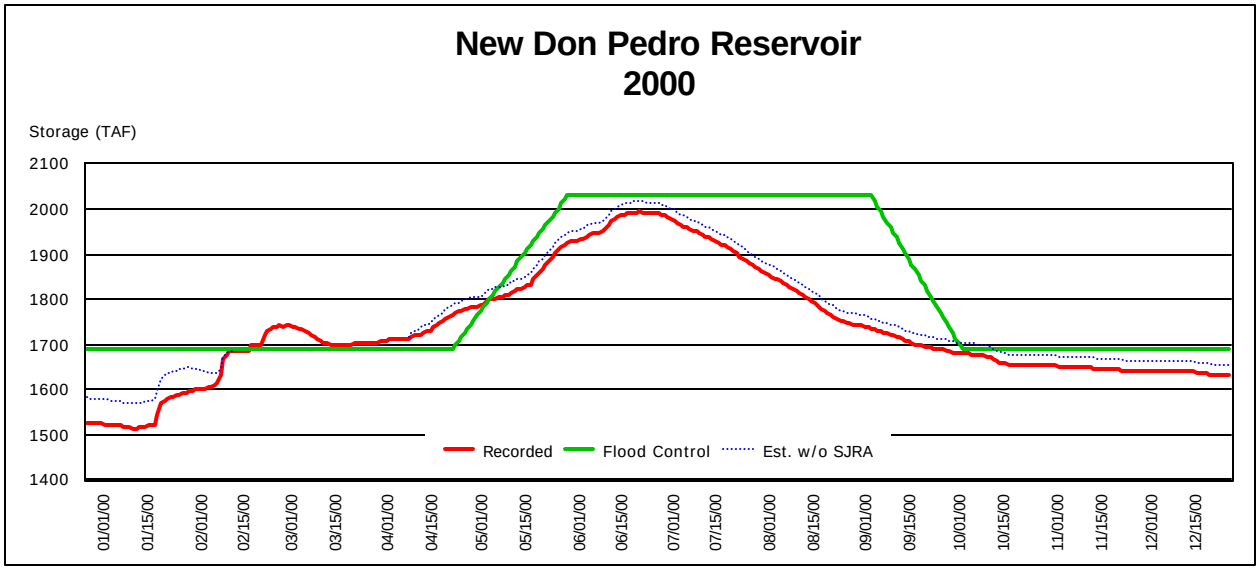

Delta and San Joaquin River Operation
2001
Recorded Vernalis Flow
Balanced Conditions
Suspended Accouting
E/I Constrained (Excess)
Est. Vernalis w/o SJRA
Excess Conditions
Flow (cfs)
10000
8000
6000
4000
2000
0
01/01/01
01/16/01
01/31/01
02/15/01
03/02/01
03/17/01
04/01/01
04/16/01
05/01/01
05/16/01
05/31/01
06/15/01
06/30/01
07/15/01
07/30/01
08/14/01
08/29/01
09/13/01
09/28/01
10/13/01
10/28/01
11/12/01
11/27/01
12/12/01
12/27/01

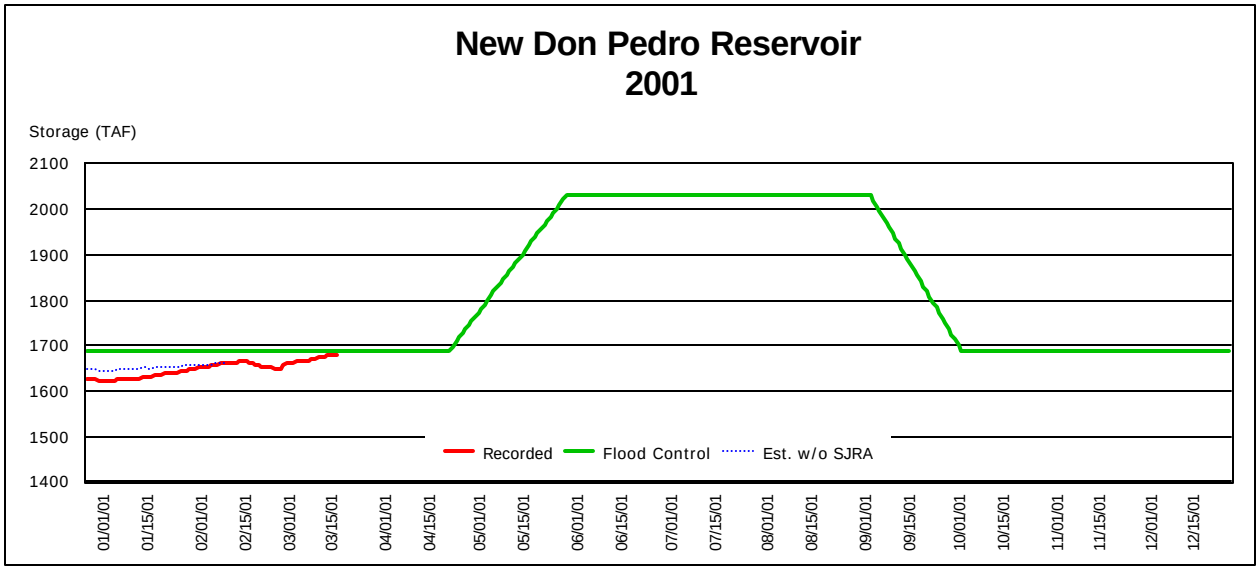

Merced River Operation
1999
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey Flow to River
Est. Cressey Flow w/o SJRA
01/01/99
01/15/99
02/01/99
02/15/99
03/01/99
03/15/99
04/01/99
04/15/99
05/01/99
05/15/99
06/01/99
06/15/99
07/01/99
07/15/99
08/01/99
08/15/99
09/01/99
09/15/99
10/01/99
10/15/99
11/01/99
11/15/99
12/01/99
12/15/99

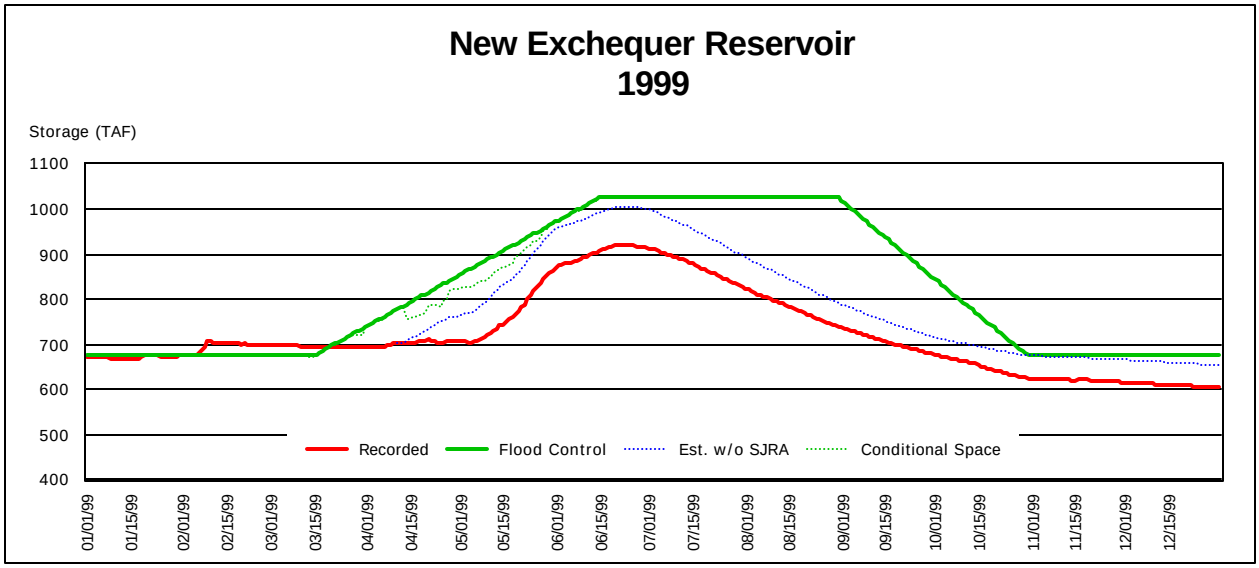

Merced River Operation
2000
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey Flow to River
Est. Cressey Flow w/o SJRA
01/01/00
01/15/00
02/01/00
02/15/00
03/01/00
03/15/00
04/01/00
04/15/00
05/01/00
05/15/00
06/01/00
06/15/00
07/01/00
07/15/00
08/01/00
08/15/00
09/01/00
09/15/00
10/01/00
10/15/00
11/01/00
11/15/00
12/01/00
12/15/00

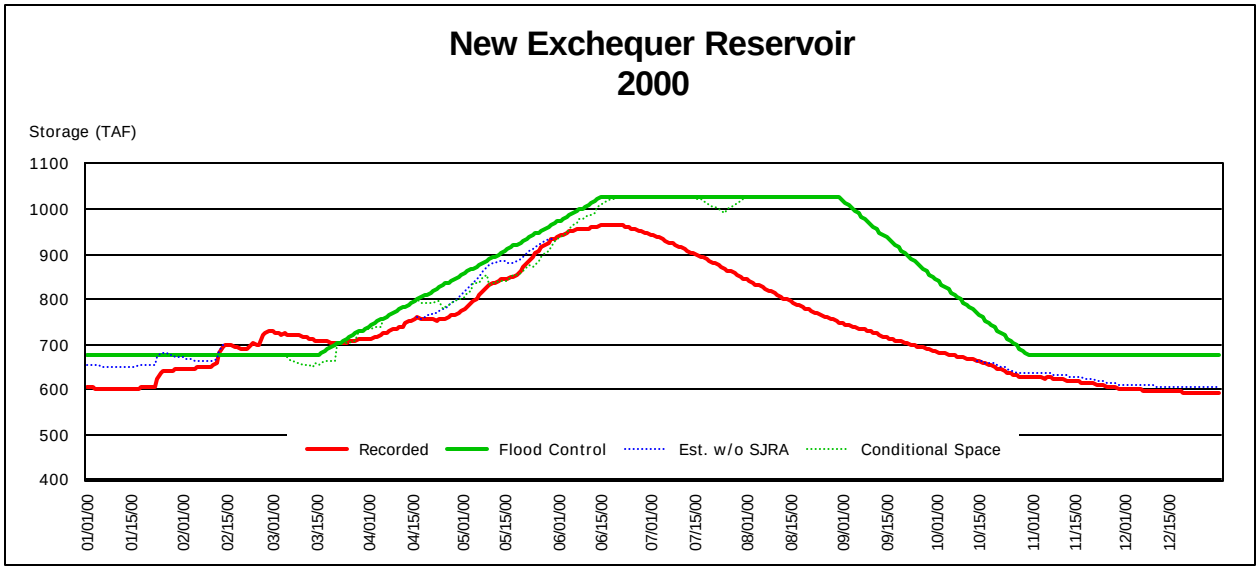

Merced River Operation
2001
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey Flow to River
Est. Cressey Flow w/o SJRA
01/01/01
01/15/01
02/01/01
02/15/01
03/01/01
03/15/01
04/01/01
04/15/01
05/01/01
05/15/01
06/01/01
06/15/01
07/01/01
07/15/01
08/01/01
08/15/01
09/01/01
09/15/01
10/01/01
10/15/01
11/01/01
11/15/01
12/01/01
12/15/01

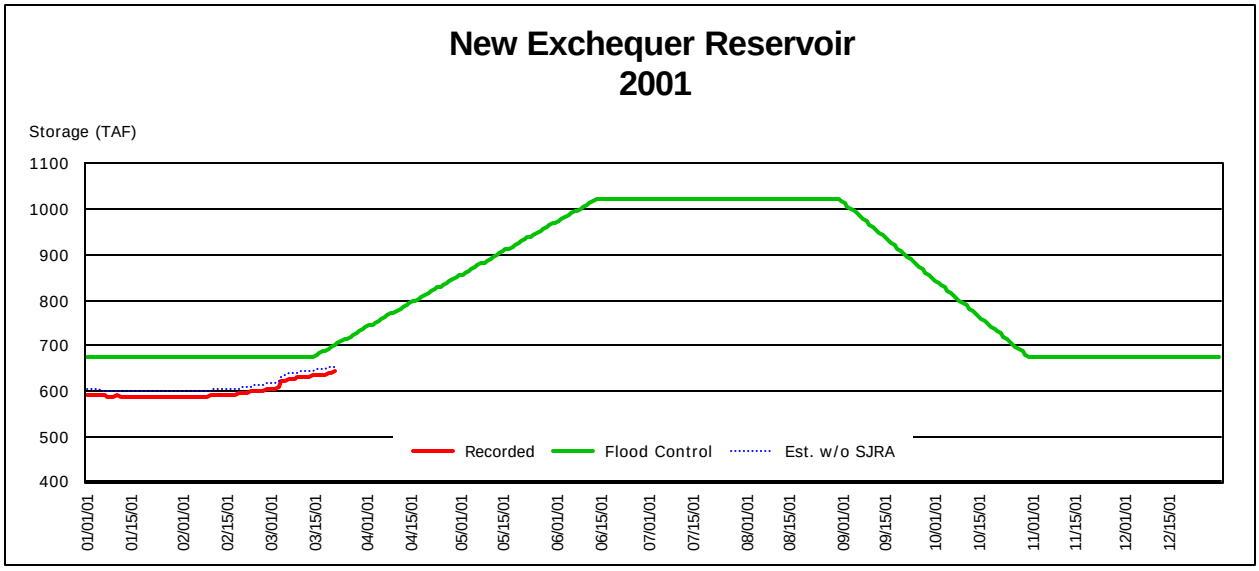

New Don Pedro Reservoir
1999
Storage (TAF)
2100
2000
1900
1800
1700
1600
1500
1400
Recorded
Flood Control
Est. w/o SJRA
01/01/99
01/15/99
02/01/99
02/15/99
03/01/99
03/15/99
04/01/99
04/15/99
05/01/99
05/15/99
06/01/99
06/15/99
07/01/99
07/15/99
08/01/99
08/15/99
09/01/99
09/15/99
10/01/99
10/15/99
11/01/99
11/15/99
12/01/99
12/15/99

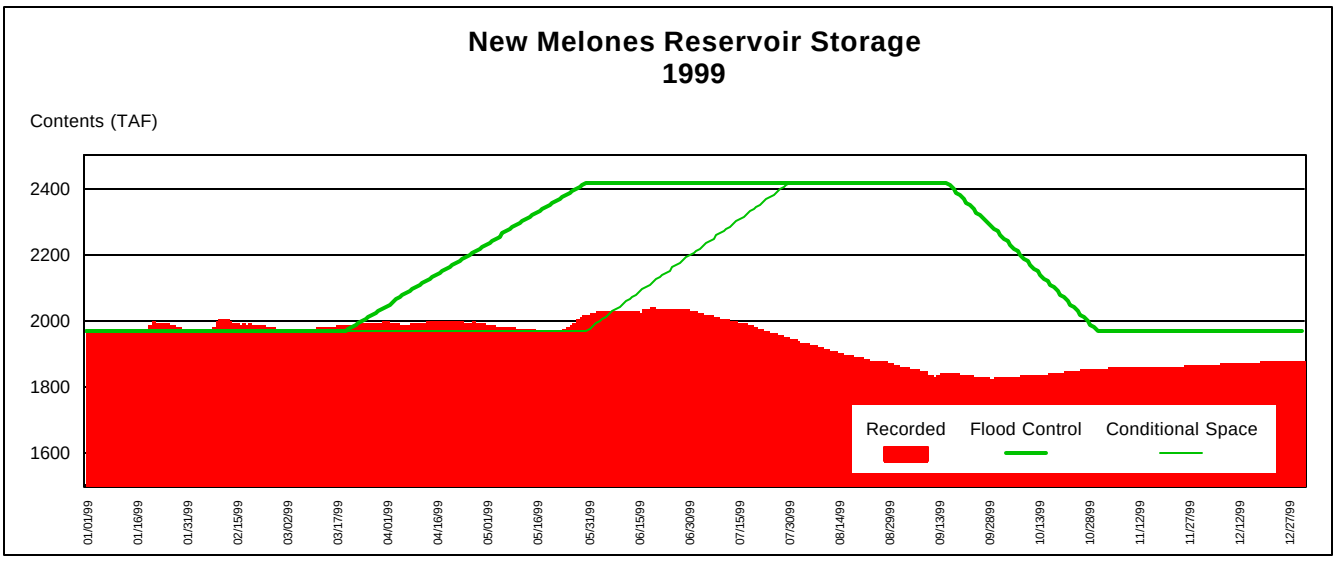

New Don Pedro Reservoir
2000
Storage (TAF)
2100
2000
1900
1800
1700
1600
1500
1400
Recorded
Flood Control
Est. w/o SJRA
01/01/00
01/15/00
02/01/00
02/15/00
03/01/00
03/15/00
04/01/00
04/15/00
05/01/00
05/15/00
06/01/00
06/15/00
07/01/00
07/15/00
08/01/00
08/15/00
09/01/00
09/15/00
10/01/00
10/15/00
11/01/00
11/15/00
12/01/00
12/15/00

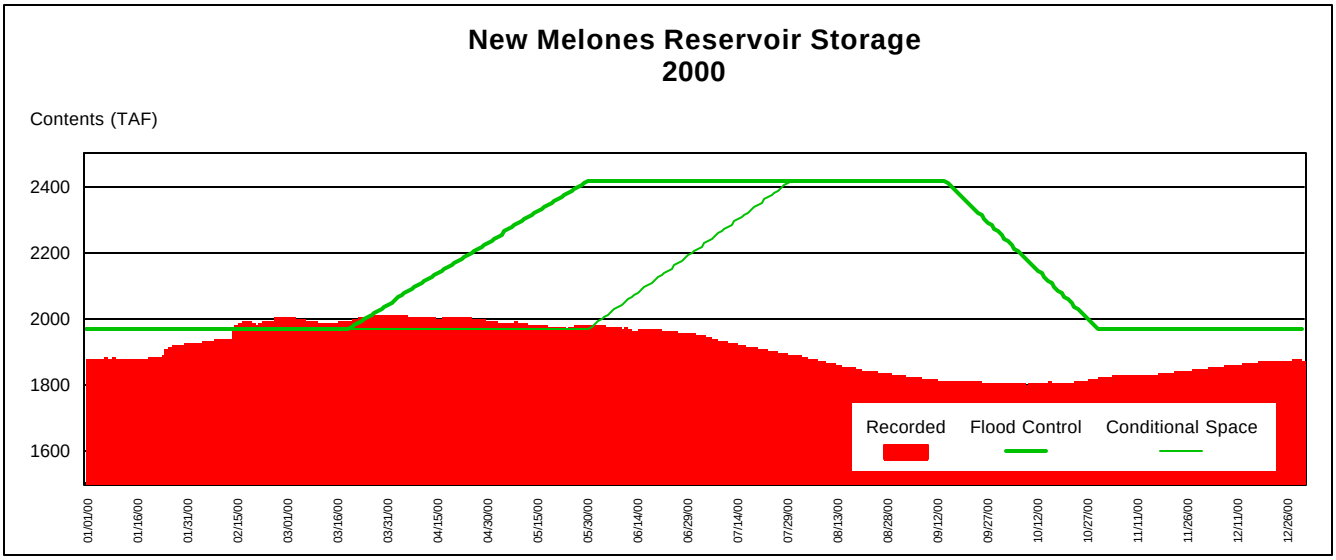

New Don Pedro Reservoir
2001
Storage (TAF)
2100
2000
1900
1800
1700
1600
1500
1400
Recorded
Flood Control
Est. w/o SJRA
01/01/01
01/15/01
02/01/01
02/15/01
03/01/01
03/15/01
04/01/01
04/15/01
05/01/01
05/15/01
06/01/01
06/15/01
07/01/01
07/15/01
08/01/01
08/15/01
09/01/01
09/15/01
10/01/01
10/15/01
11/01/01
11/15/01
12/01/01
12/15/01

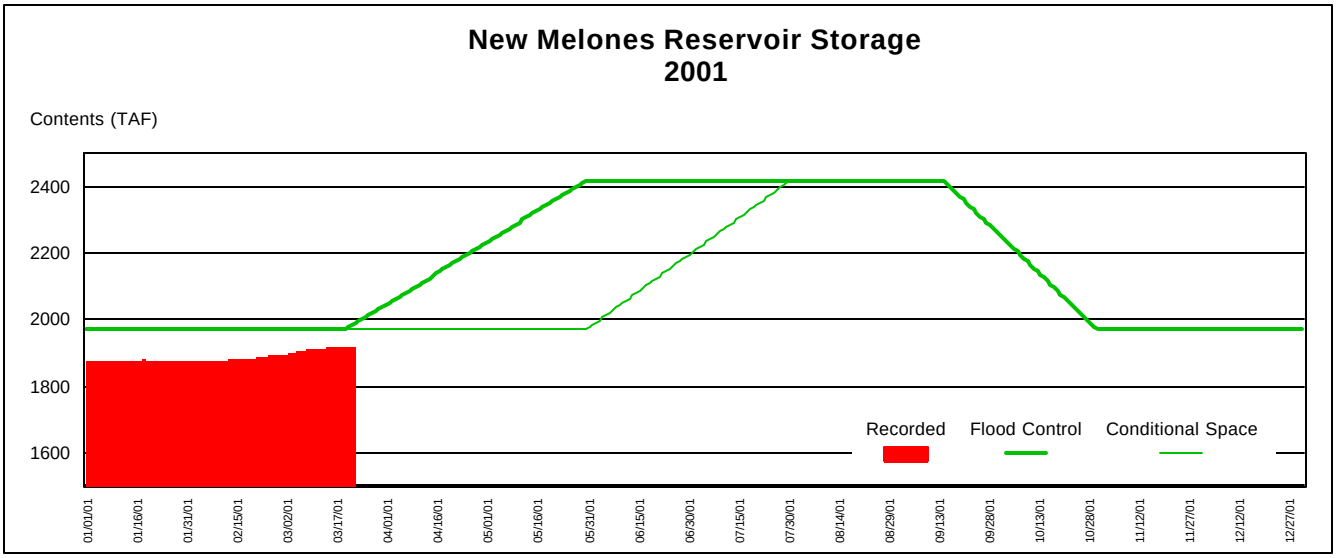

New Exchequer Reservoir
1999
Storage (TAF)
1100
1000
900
800
700
600
500
400
Recorded
Flood Control
Est. w/o SJRA
Conditional Space
01/01/99
01/15/99
02/01/99
02/15/99
03/01/99
03/15/99
04/01/99
04/15/99
05/01/99
05/15/99
06/01/99
06/15/99
07/01/99
07/15/99
08/01/99
08/15/99
09/01/99
09/15/99
10/01/99
10/15/99
11/01/99
11/15/99
12/01/99
12/15/99

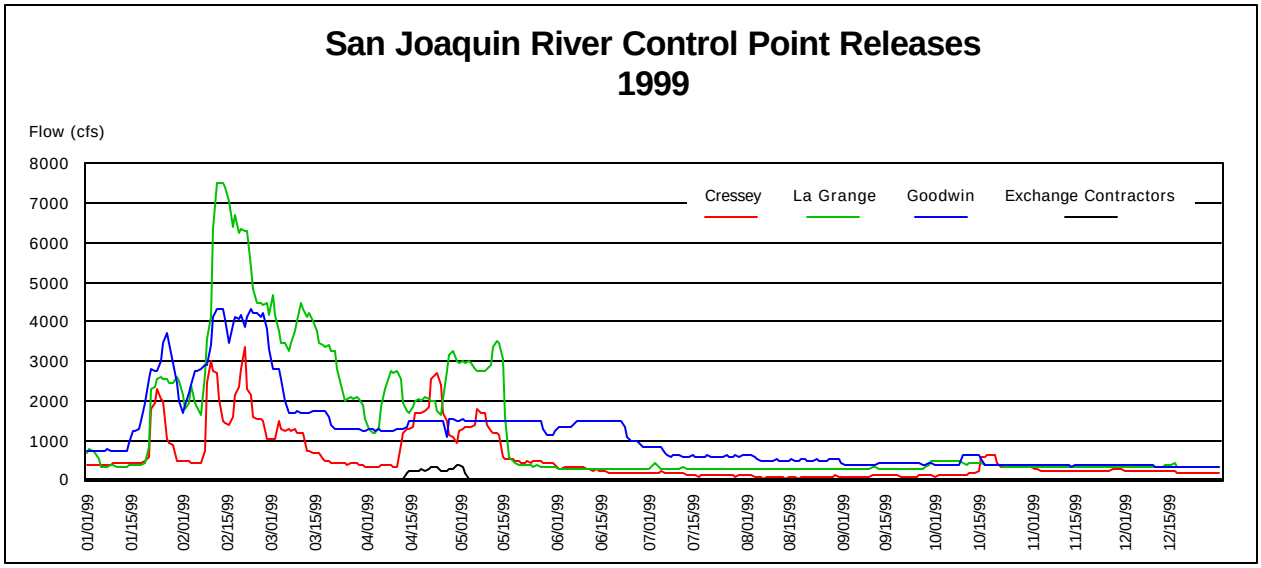

New Exchequer Reservoir
2000
Storage (TAF)
1100
1000
900
800
700
600
500
400
Recorded
Flood Control
Est. w/o SJRA
Conditional Space
01/01/00
01/15/00
02/01/00
02/15/00
03/01/00
03/15/00
04/01/00
04/15/00
05/01/00
05/15/00
06/01/00
06/15/00
07/01/00
07/15/00
08/01/00
08/15/00
09/01/00
09/15/00
10/01/00
10/15/00
11/01/00
11/15/00
12/01/00
12/15/00

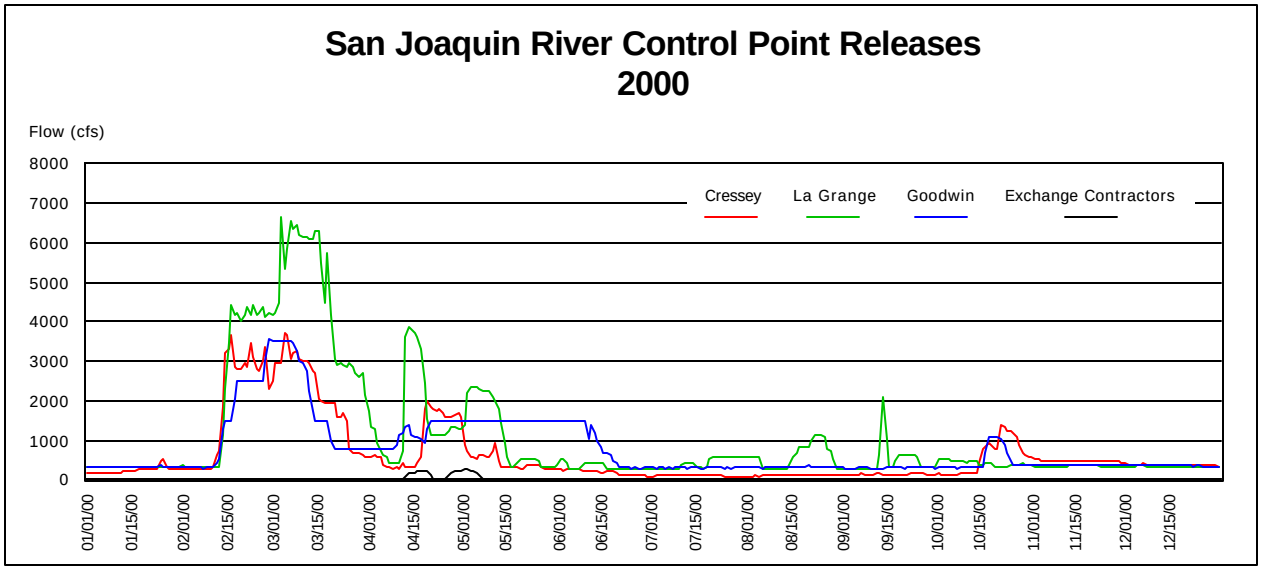

New Exchequer Reservoir
2001
Storage (TAF)
1100
1000
900
800
700
600
500
400
Recorded
Flood Control
Est. w/o SJRA
01/01/01
01/15/01
02/01/01
02/15/01
03/01/01
03/15/01
04/01/01
04/15/01
05/01/01
05/15/01
06/01/01
06/15/01
07/01/01
07/15/01
08/01/01
08/15/01
09/01/01
09/15/01
10/01/01
10/15/01
11/01/01
11/15/01
12/01/01
12/15/01

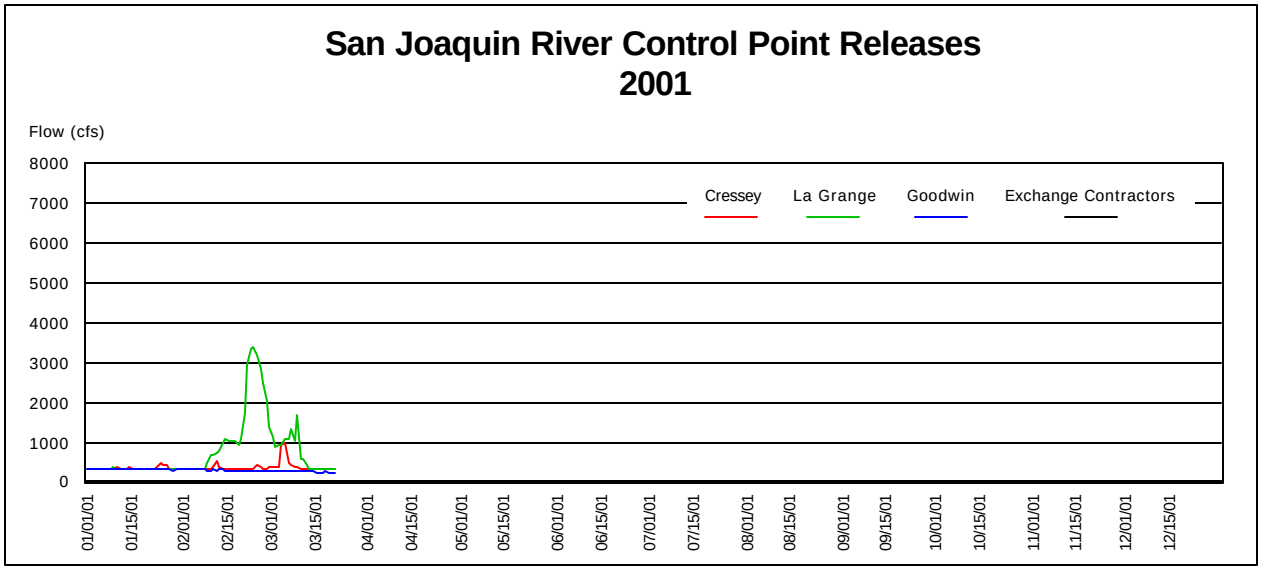

New Melones Reservoir Storage
1999
Contents (TAF)
2400
2200
2000
1800
1600
Recorded
Flood Control
Conditional Space
01/01/99
01/16/99
01/31/99
02/15/99
03/02/99
03/17/99
04/01/99
04/16/99
05/01/99
05/16/99
05/31/99
06/15/99
06/30/99
07/15/99
07/30/99
08/14/99
08/29/99
09/13/99
09/28/99
10/13/99
10/28/99
11/12/99
11/27/99
12/12/99
12/27/99

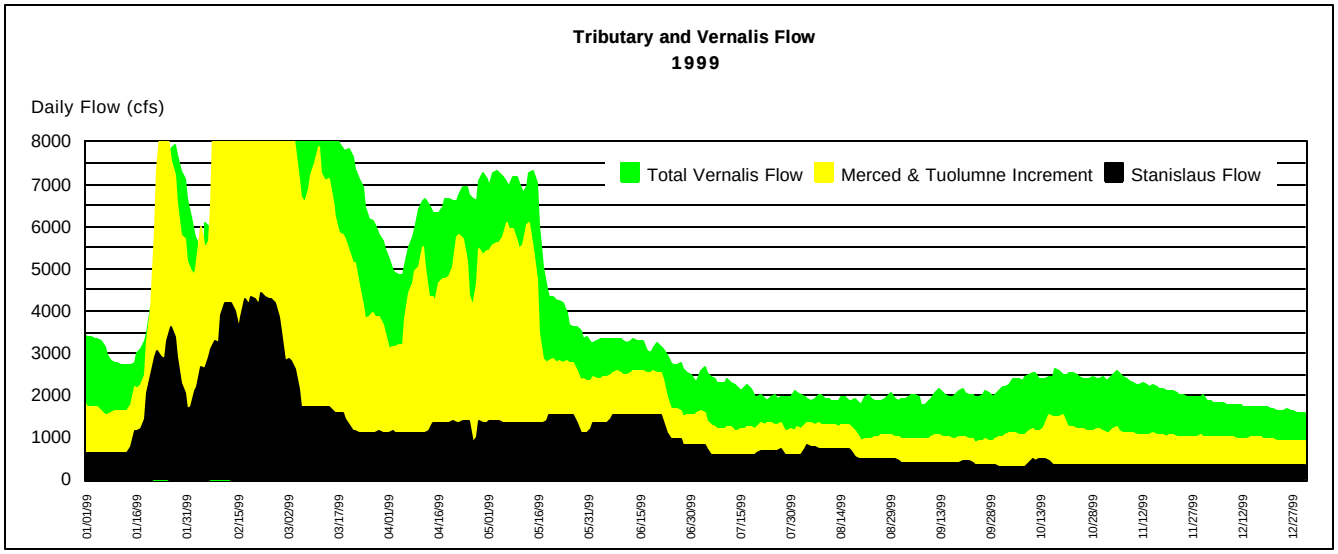

New Melones Reservoir Storage
2000
Contents (TAF)
2400
2200
2000
1800
1600
Recorded
Flood Control
Conditional Space
01/01/00
01/16/00
01/31/00
02/15/00
03/01/00
03/16/00
03/31/00
04/15/00
04/30/00
05/15/00
05/30/00
06/14/00
06/29/00
07/14/00
07/29/00
08/13/00
08/28/00
09/12/00
09/27/00
10/12/00
10/27/00
11/11/00
11/26/00
12/11/00
12/26/00

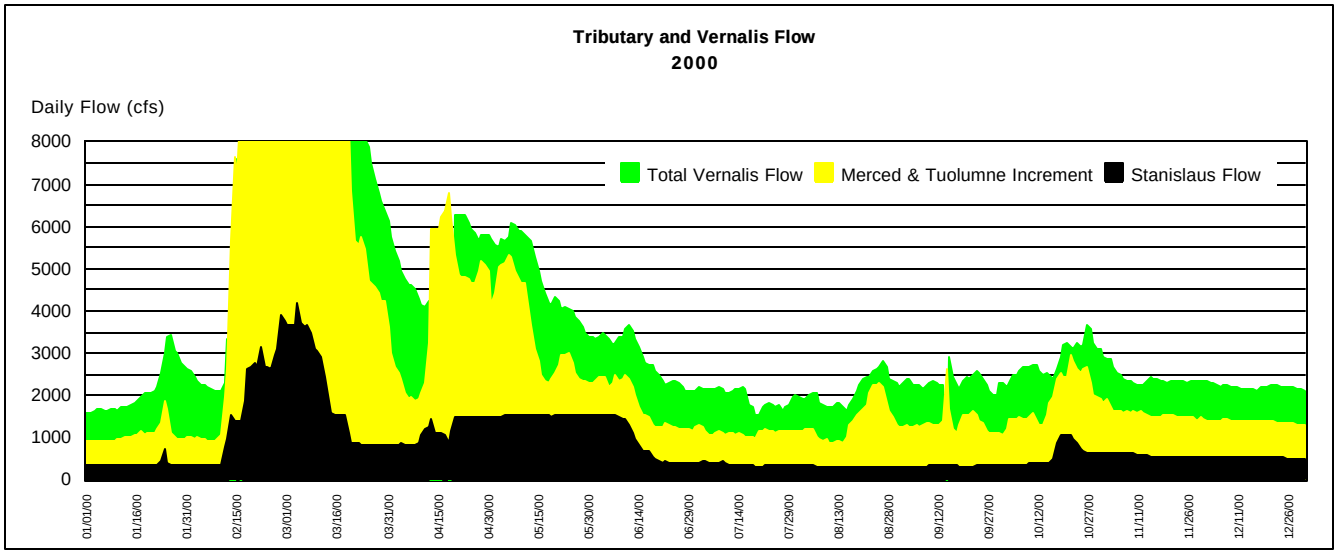

New Melones Reservoir Storage
2001
Contents (TAF)
2400
2200
2000
1800
1600
Recorded
Flood Control
Conditional Space
01/01/01
01/16/01
01/31/01
02/15/01
03/02/01
03/17/01
04/01/01
04/16/01
05/01/01
05/16/01
05/31/01
06/15/01
06/30/01
07/15/01
07/30/01
08/14/01
08/29/01
09/13/01
09/28/01
10/13/01
10/28/01
11/12/01
11/27/01
12/12/01
12/27/01

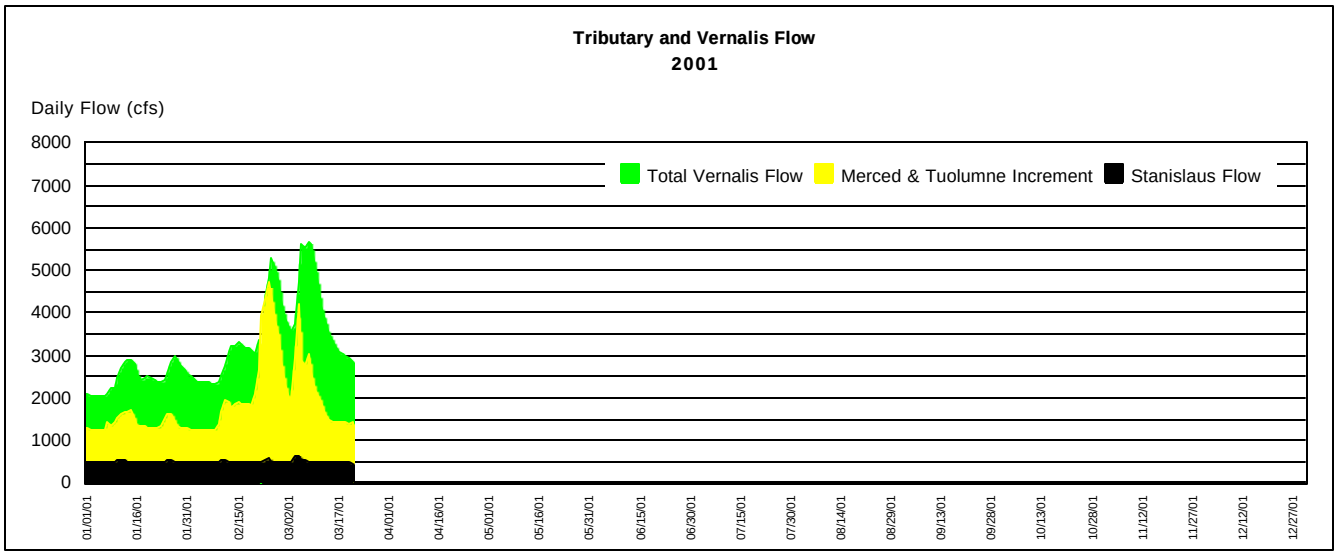

San Joaquin River Control Point Releases
1999
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey
La Grange
Goodwin
Exchange Contractors
01/01/99
01/15/99
02/01/99
02/15/99
03/01/99
03/15/99
04/01/99
04/15/99
05/01/99
05/15/99
06/01/99
06/15/99
07/01/99
07/15/99
08/01/99
08/15/99
09/01/99
09/15/99
10/01/99
10/15/99
11/01/99
11/15/99
12/01/99
12/15/99

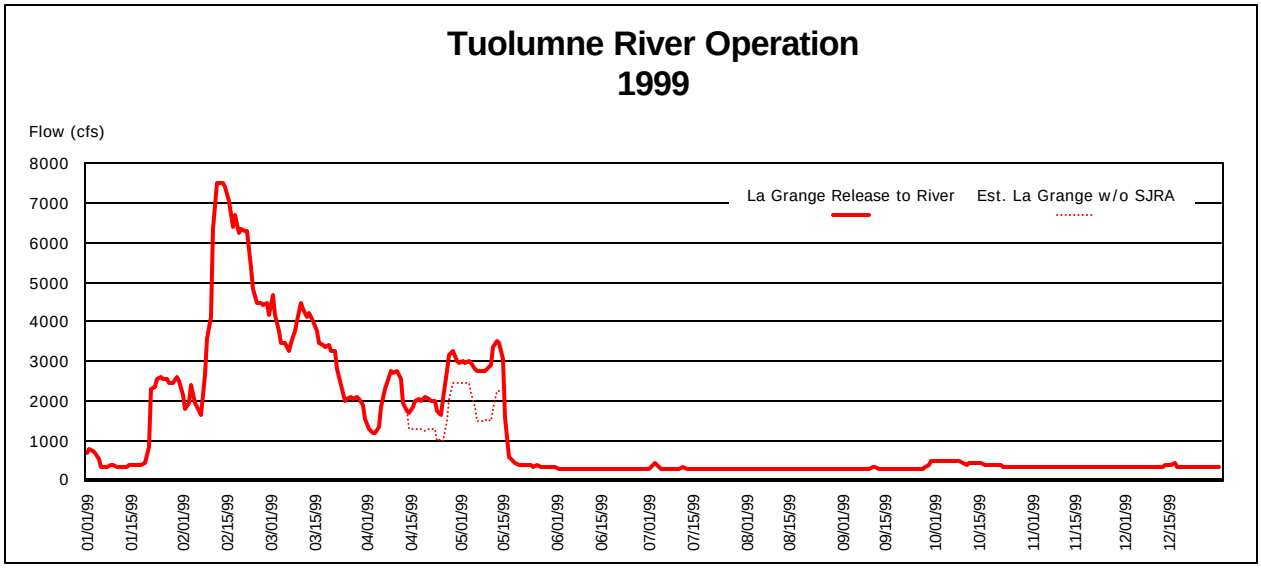

San Joaquin River Control Point Releases
2000
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey
La Grange
Goodwin
Exchange Contractors
01/01/00
01/15/00
02/01/00
02/15/00
03/01/00
03/15/00
04/01/00
04/15/00
05/01/00
05/15/00
06/01/00
06/15/00
07/01/00
07/15/00
08/01/00
08/15/00
09/01/00
09/15/00
10/01/00
10/15/00
11/01/00
11/15/00
12/01/00
12/15/00

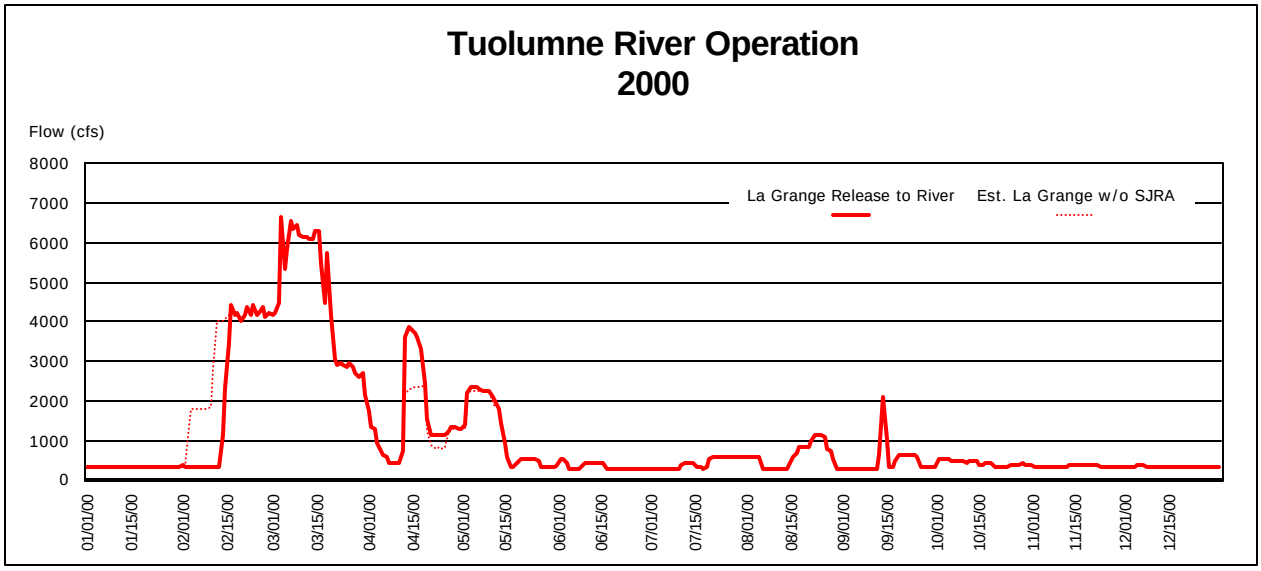

San Joaquin River Control Point Releases
2001
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Cressey
La Grange
Goodwin
Exchange Contractors
01/01/01
01/15/01
02/01/01
02/15/01
03/01/01
03/15/01
04/01/01
04/15/01
05/01/01
05/15/01
06/01/01
06/15/01
07/01/01
07/15/01
08/01/01
08/15/01
09/01/01
09/15/01
10/01/01
10/15/01
11/01/01
11/15/01
12/01/01
12/15/01

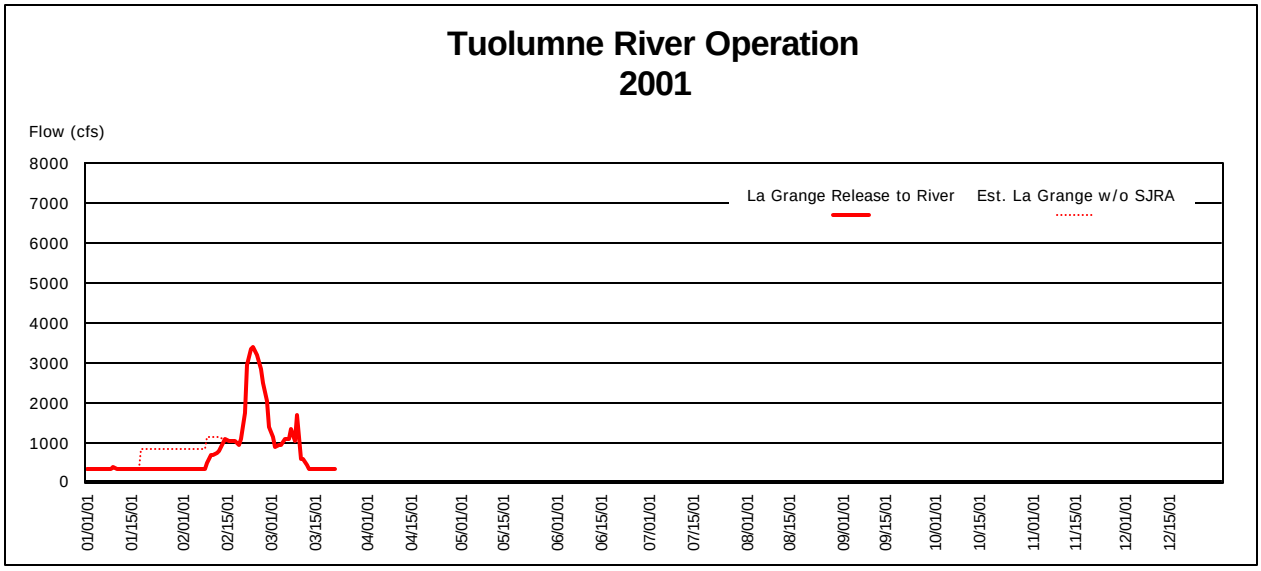

Tributary and Vernalis Flow
1999
Daily Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Total Vernalis Flow
Merced & Tuolumne Increment
Stanislaus Flow
01/01/99
01/16/99
01/31/99
02/15/99
03/02/99
03/17/99
04/01/99
04/16/99
05/01/99
05/16/99
05/31/99
06/15/99
06/30/99
07/15/99
07/30/99
08/14/99
08/29/99
09/13/99
09/28/99
10/13/99
10/28/99
11/12/99
11/27/99
12/12/99
12/27/99


Tributary and Vernalis Flow
2000
Daily Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Total Vernalis Flow
Merced & Tuolumne Increment
Stanislaus Flow
01/01/00
01/16/00
01/31/00
02/15/00
03/01/00
03/16/00
03/31/00
04/15/00
04/30/00
05/15/00
05/30/00
06/14/00
06/29/00
07/14/00
07/29/00
08/13/00
08/28/00
09/12/00
09/27/00
10/12/00
10/27/00
11/11/00
11/26/00
12/11/00
12/26/00


Tributary and Vernalis Flow
2001
Daily Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
Total Vernalis Flow
Merced & Tuolumne Increment
Stanislaus Flow
01/01/01
01/16/01
01/31/01
02/15/01
03/02/01
03/17/01
04/01/01
04/16/01
05/01/01
05/16/01
05/31/01
06/15/01
06/30/01
07/15/01
07/30/01
08/14/01
08/29/01
09/13/01
09/28/01
10/13/01
10/28/01
11/12/01
11/27/01
12/12/01
12/27/01


Tuolumne River Operation
1999
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
La Grange Release to River
Est. La Grange w/o SJRA
01/01/99
01/15/99
02/01/99
02/15/99
03/01/99
03/15/99
04/01/99
04/15/99
05/01/99
05/15/99
06/01/99
06/15/99
07/01/99
07/15/99
08/01/99
08/15/99
09/01/99
09/15/99
10/01/99
10/15/99
11/01/99
11/15/99
12/01/99
12/15/99


Tuolumne River Operation
2000
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
La Grange Release to River
Est. La Grange w/o SJRA
01/01/00
01/15/00
02/01/00
02/15/00
03/01/00
03/15/00
04/01/00
04/15/00
05/01/00
05/15/00
06/01/00
06/15/00
07/01/00
07/15/00
08/01/00
08/15/00
09/01/00
09/15/00
10/01/00
10/15/00
11/01/00
11/15/00
12/01/00
12/15/00


Tuolumne River Operation
2001
Flow (cfs)
8000
7000
6000
5000
4000
3000
2000
1000
0
La Grange Release to River
Est. La Grange w/o SJRA
01/01/01
01/15/01
02/01/01
02/15/01
03/01/01
03/15/01
04/01/01
04/15/01
05/01/01
05/15/01
06/01/01
06/15/01
07/01/01
07/15/01
08/01/01
08/15/01
09/01/01
09/15/01
10/01/01
10/15/01
11/01/01
11/15/01
12/01/01
12/15/01